```
Quaternion
    + S
    + Quaternion()
    + Quaternion()
    + Conjugate()
    + netswap()
    + Magnitude()
    + operator*()
    + operator*=()
    + Normalize()
    + to matrix()
    + from vectors()
    + from axis angle()
               +orientation
      Transformation
+ position
+ Transformation()
+ Transformation()
+ netswap()
+ to matrix()
+ Compose()
+ InvertOrientationRevPos()
+ InvertAndToMatrix()
+ from matrix()
```